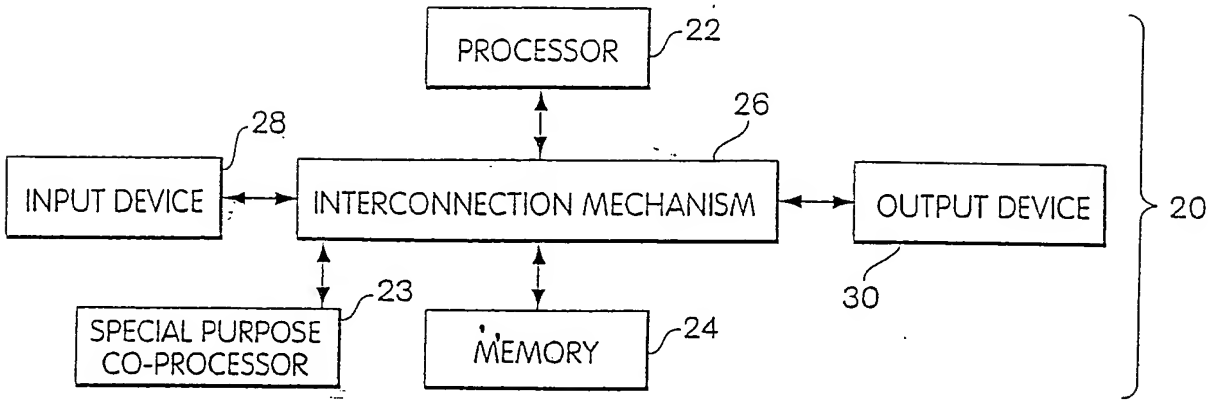

Fig. 1

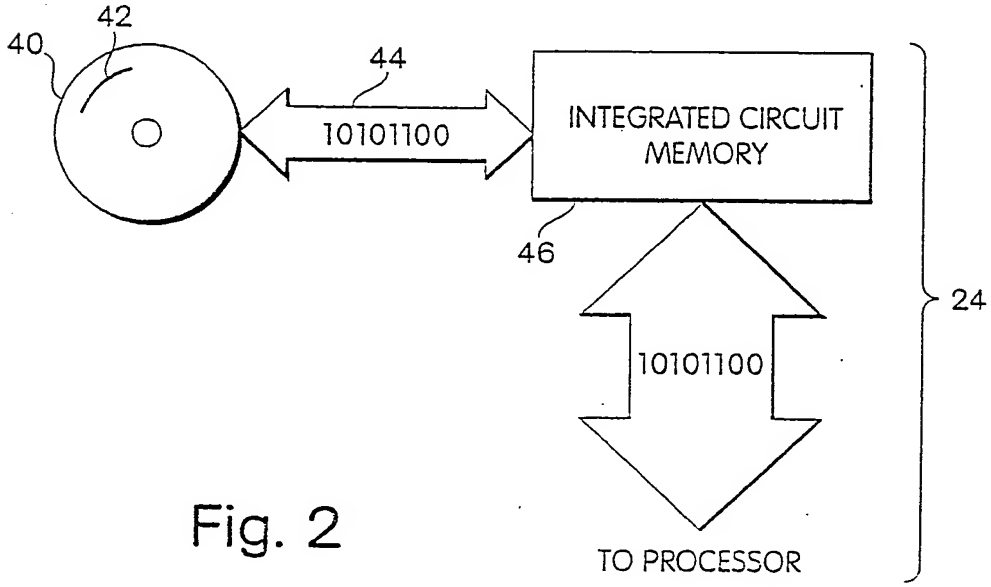

Fig. 2

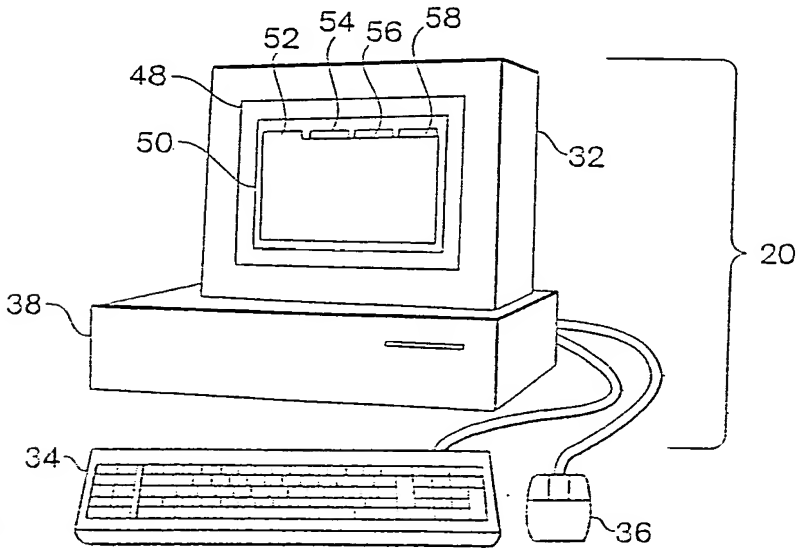

Fig. 4

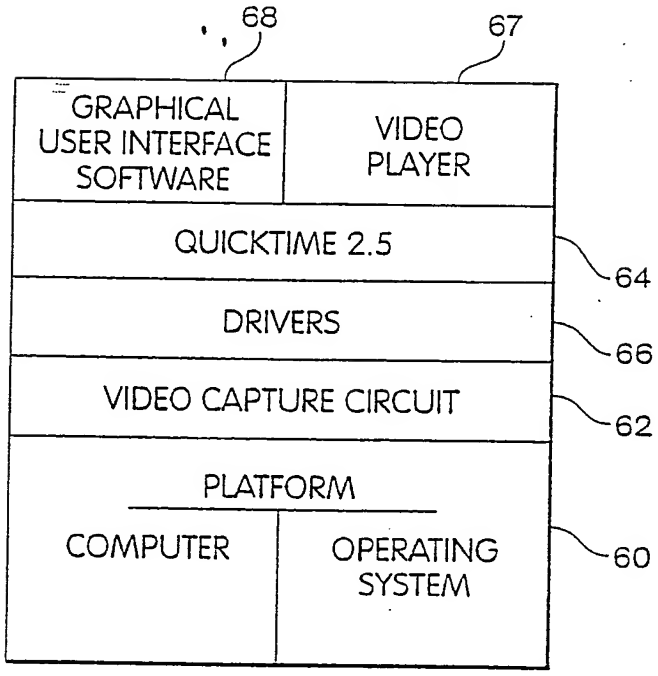
68
67
GRAPHICAL USER INTERFACE SOFTWARE
VIDEO PLAYER
QUICKTIME 2.5
64
DRIVERS
66
VIDEO CAPTURE CIRCUIT
62
PLATFORM
COMPUTER
OPERATING SYSTEM
60

Fig. 3

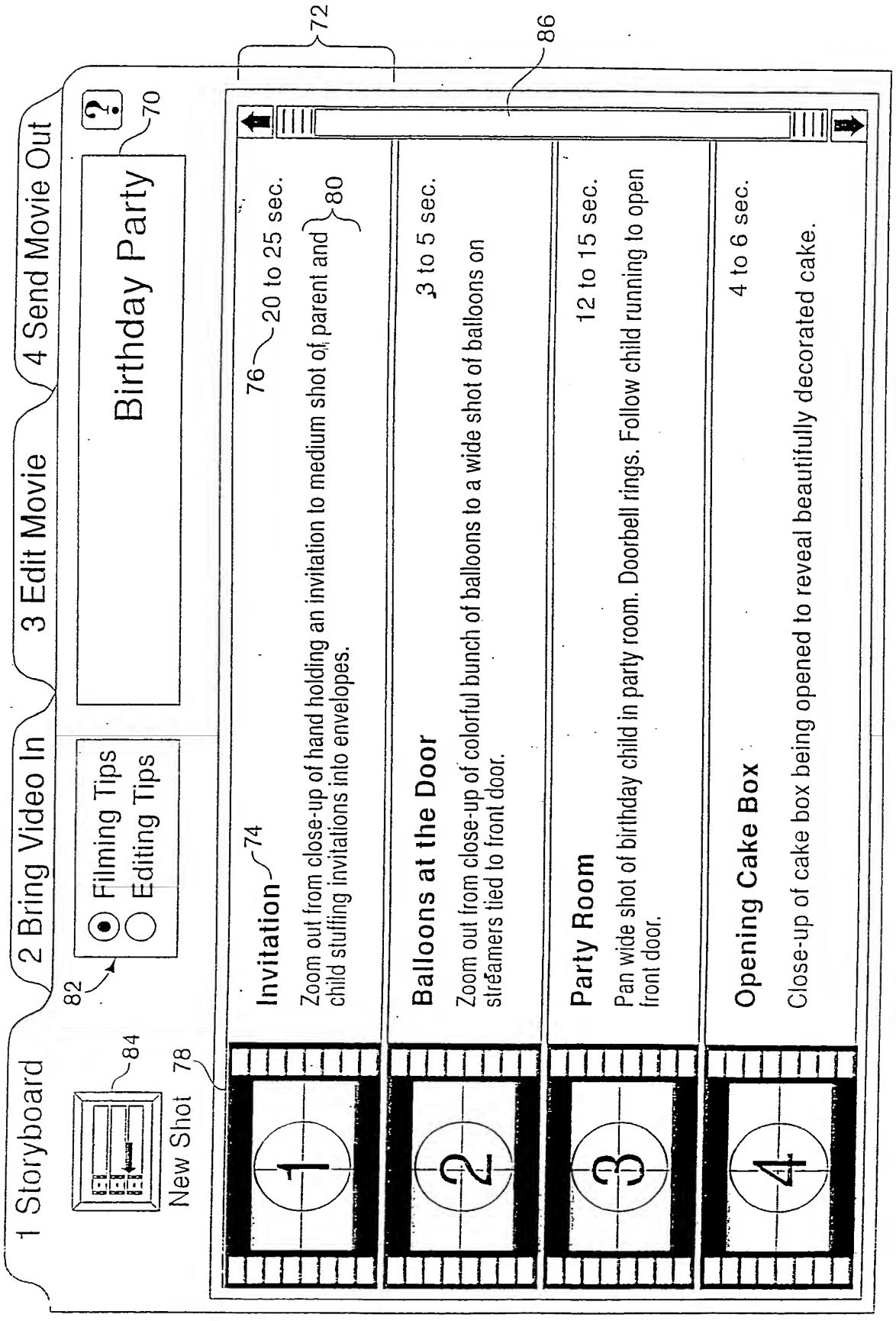
1 Storyboard
2 Bring Video In
3 Edit Movie
4 Send Movie Out
Filming Tips
Editing Tips
Birthday Party
72
86
70
82
84
78
New Shot
Invitation
74
76
20 to 25 sec.
Zoom out from close-up of hand holding an invitation to medium shot of parent and child stuffing invitations into envelopes.
80
Balloons at the Door
3 to 5 sec.
Zoom out from close-up of colorful bunch of balloons to a wide shot of balloons on streamers tied to front door.
Party Room
12 to 15 sec.
Pan wide shot of birthday child in party room. Doorbell rings. Follow child running to open front door.
Opening Cake Box
4 to 6 sec.
Close-up of cake box being opened to reveal beautifully decorated cake.
1
2
3
4

Fig. 5

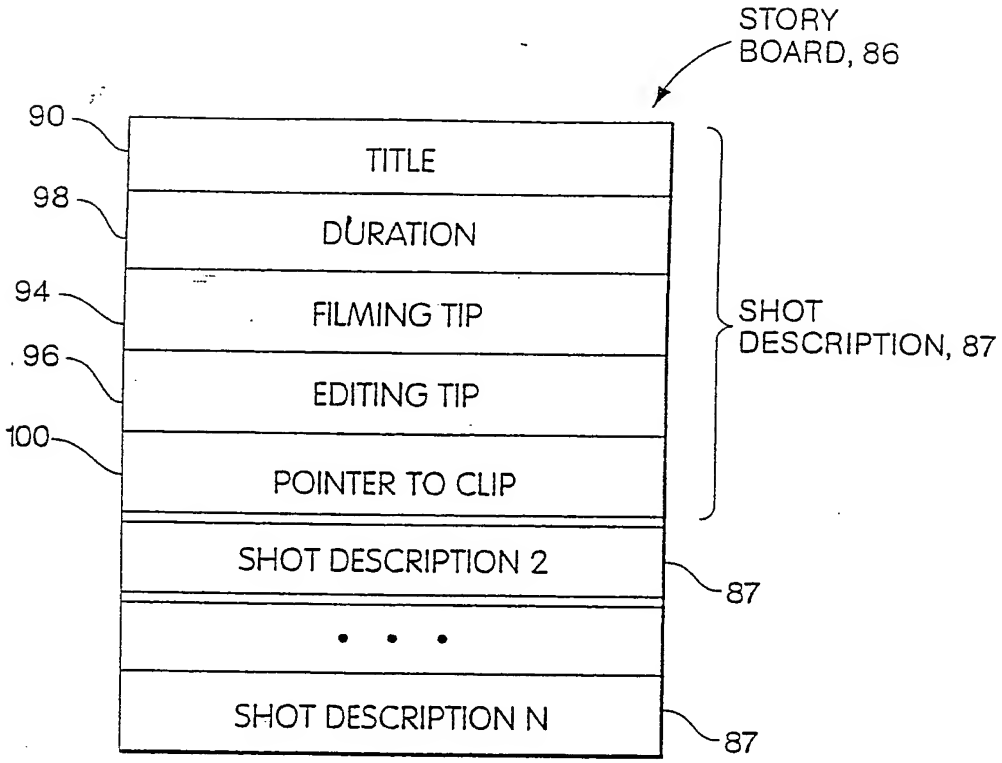
STORY
BOARD, 86
90
TITLE
98
DURATION
94
FILMING TIP
96
EDITING TIP
100
POINTER TO CLIP
SHOT
DESCRIPTION, 87
SHOT DESCRIPTION 2
87
• • •
SHOT DESCRIPTION N
87

Fig. 6

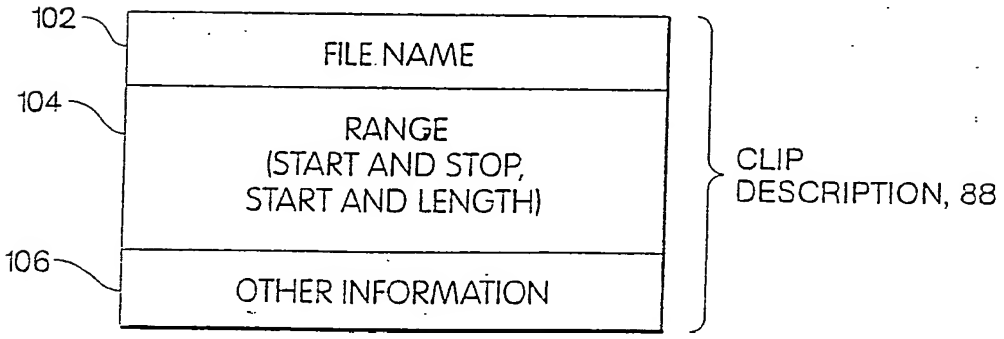
102
FILE NAME
104
RANGE
(START AND STOP,
START AND LENGTH)
106
OTHER INFORMATION
CLIP
DESCRIPTION, 88

Fig. 7

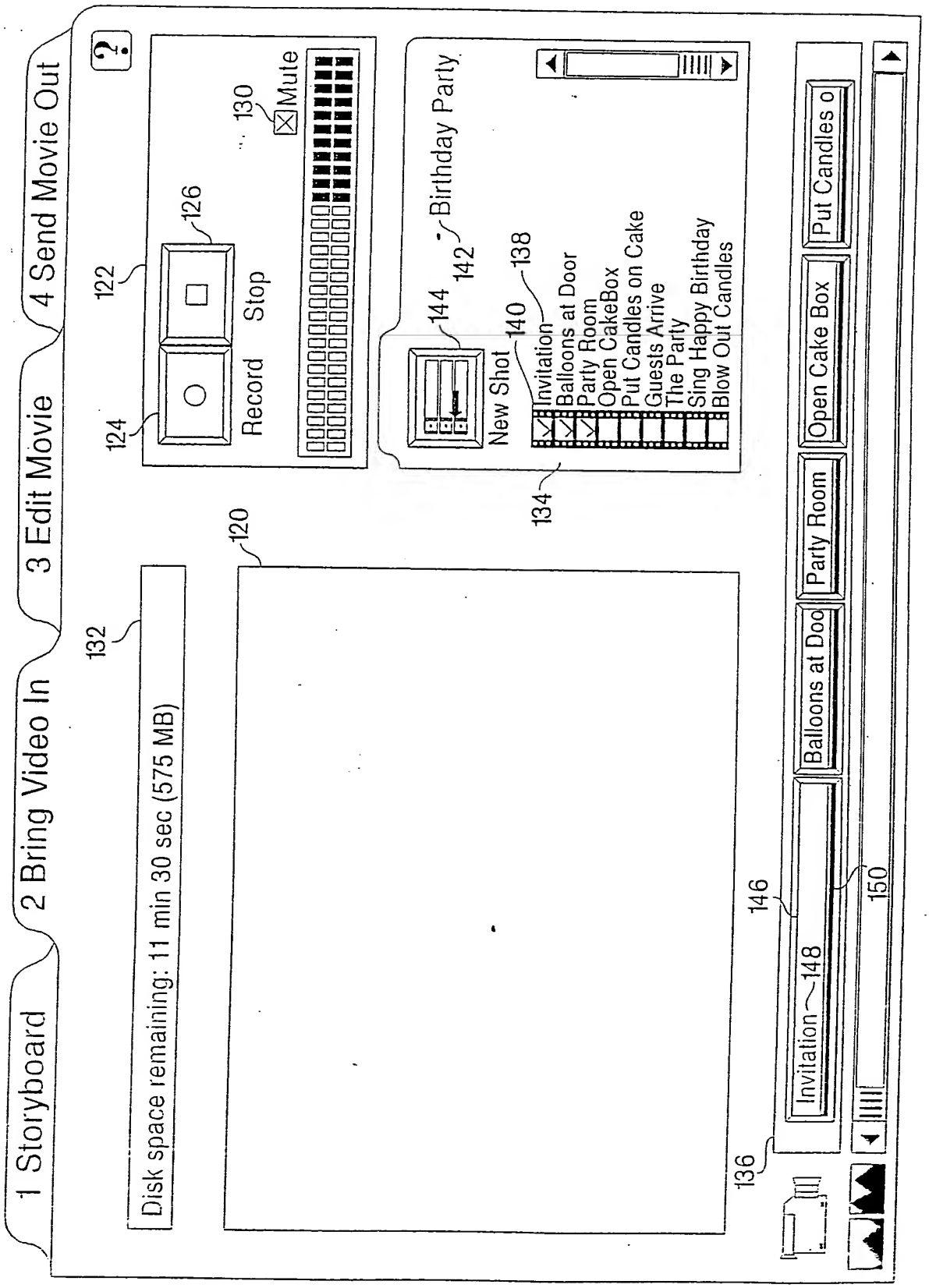
1 Storyboard
2 Bring Video In
3 Edit Movie
4 Send Movie Out
Disk space remaining: 11 min 30 sec (575 MB)
Record
Stop
Mute
Birthday Party
New Shot
Invitation
Balloons at Door
Party Room
Open CakeBox
Put Candles on Cake
Guests Arrive
The Party
Sing Happy Birthday
Blow Out Candles
Open Cake Box
Put Candles o
Invitation
Balloons at Doo
Party Room
120
122
124
126
130
132
134
136
138
140
142
144
146
148
150

Fig. 8

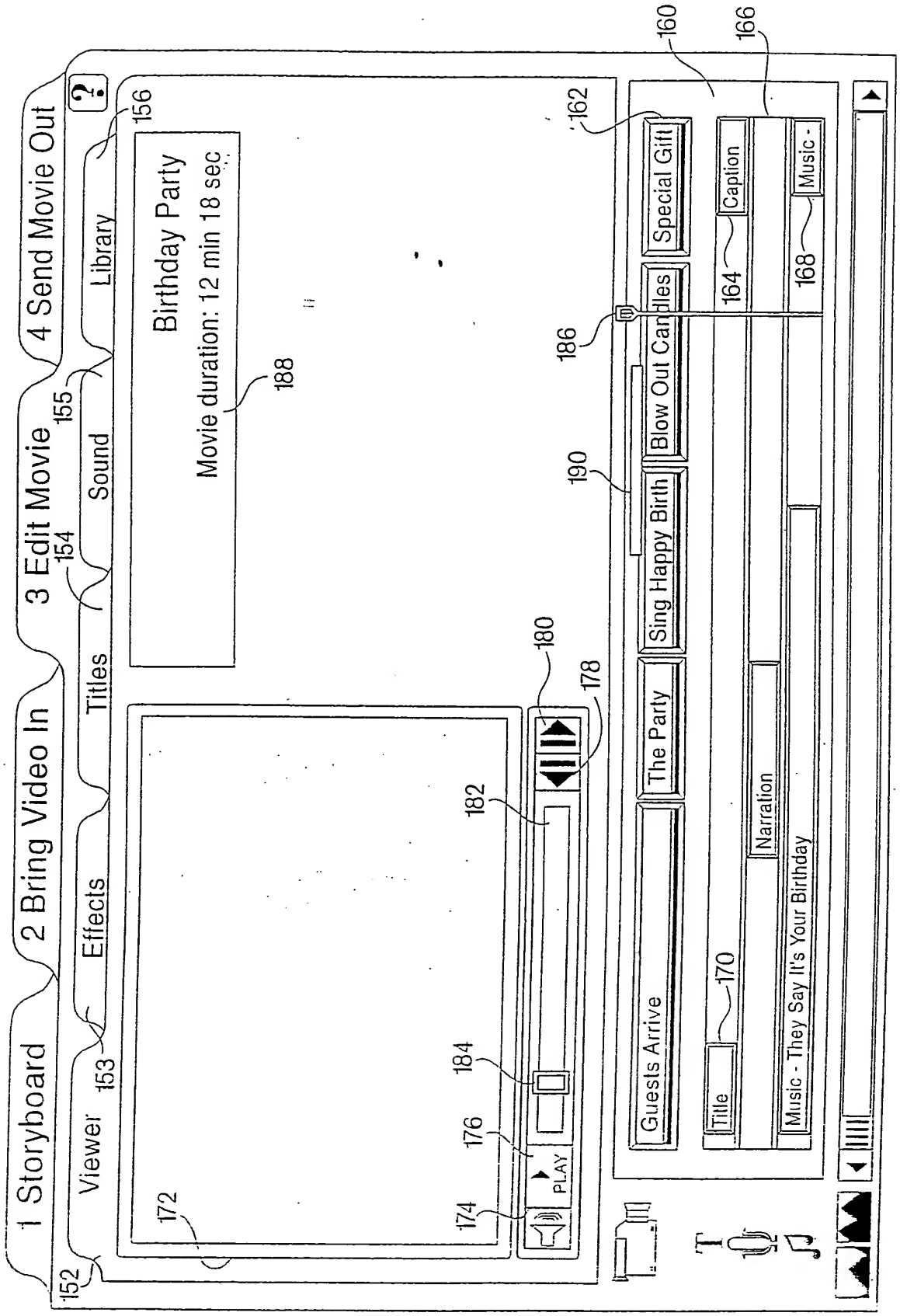
1 Storyboard
2 Bring Video In
3 Edit Movie
4 Send Movie Out
Viewer
Effects
Titles
Sound
Library
Birthday Party
Movie duration: 12 min 18 sec
PLAY
Guests Arrive
The Party
Sing Happy Birth
Blow Out Candles
Special Gift
Title
Narration
Music - They Say It's Your Birthday
Caption
Music -
152
153
154
155
156
160
162
164
166
168
170
172
174
176
178
180
182
184
186
188
190

Fig. 9

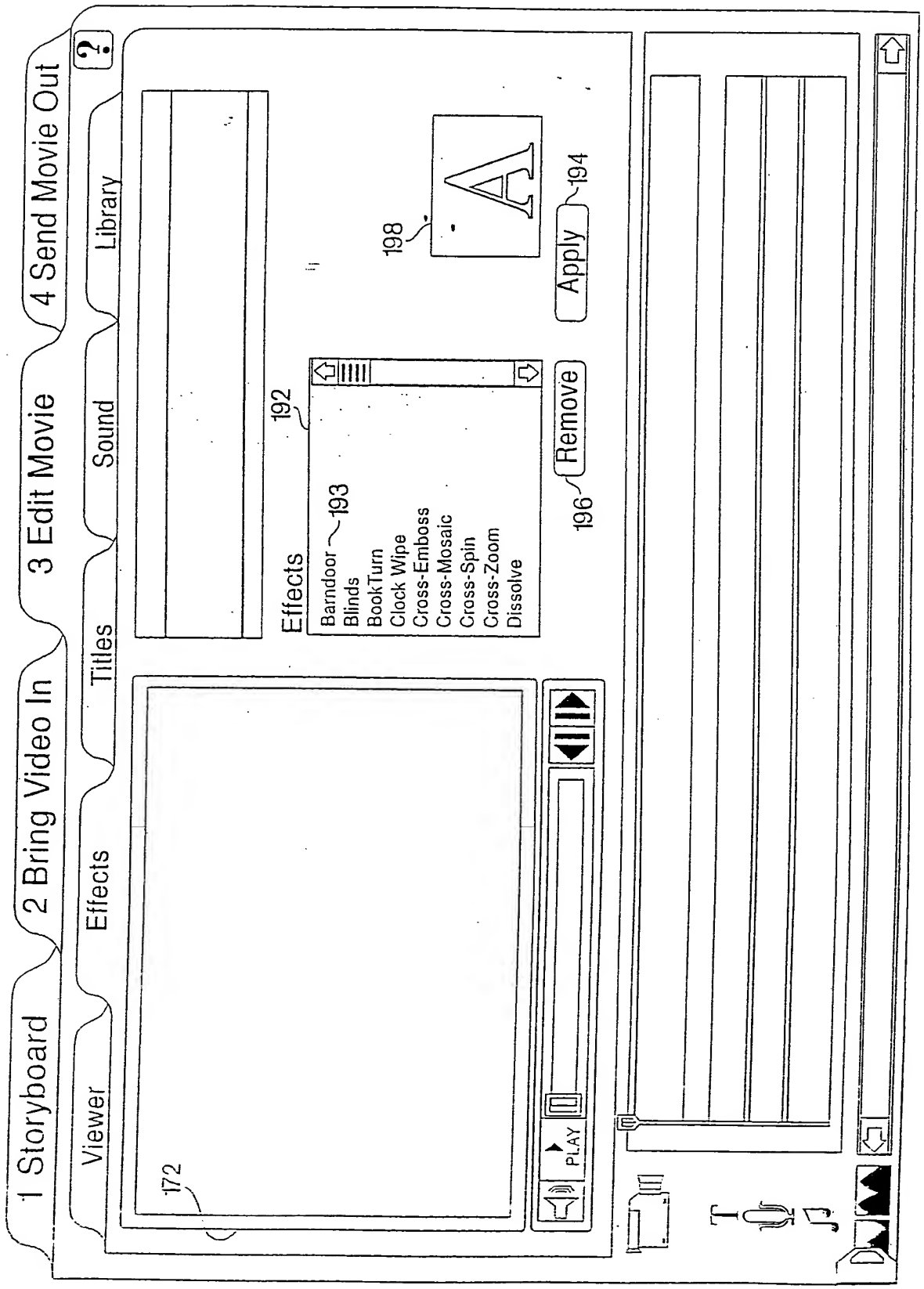
1 Storyboard
2 Bring Video In
3 Edit Movie
4 Send Movie Out
Viewer
Effects
Titles
Sound
Library
172
PLAY
Effects
192
Barndoor
193
Blinds
BookTurn
Clock Wipe
Cross-Emboss
Cross-Mosaic
Cross-Spin
Cross-Zoom
Dissolve
198
Apply
194
Remove
196

Fig. 10

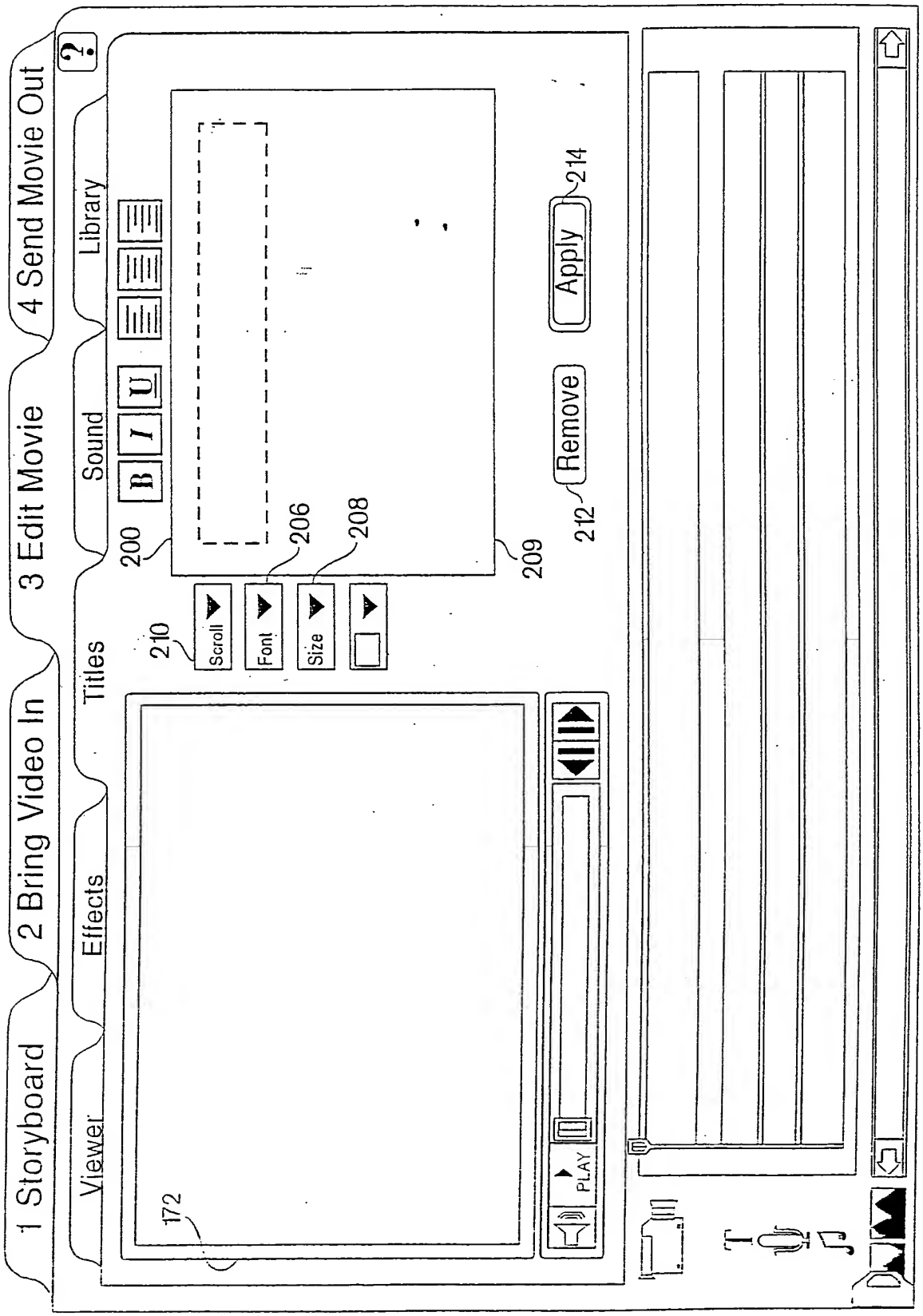
1 Storyboard
2 Bring Video In
3 Edit Movie
4 Send Movie Out
Viewer
Effects
Titles
Sound
Library
?
200
206
208
209
210
212
214
Scroll
Font
Size
Remove
Apply
PLAY
172

Fig. 11

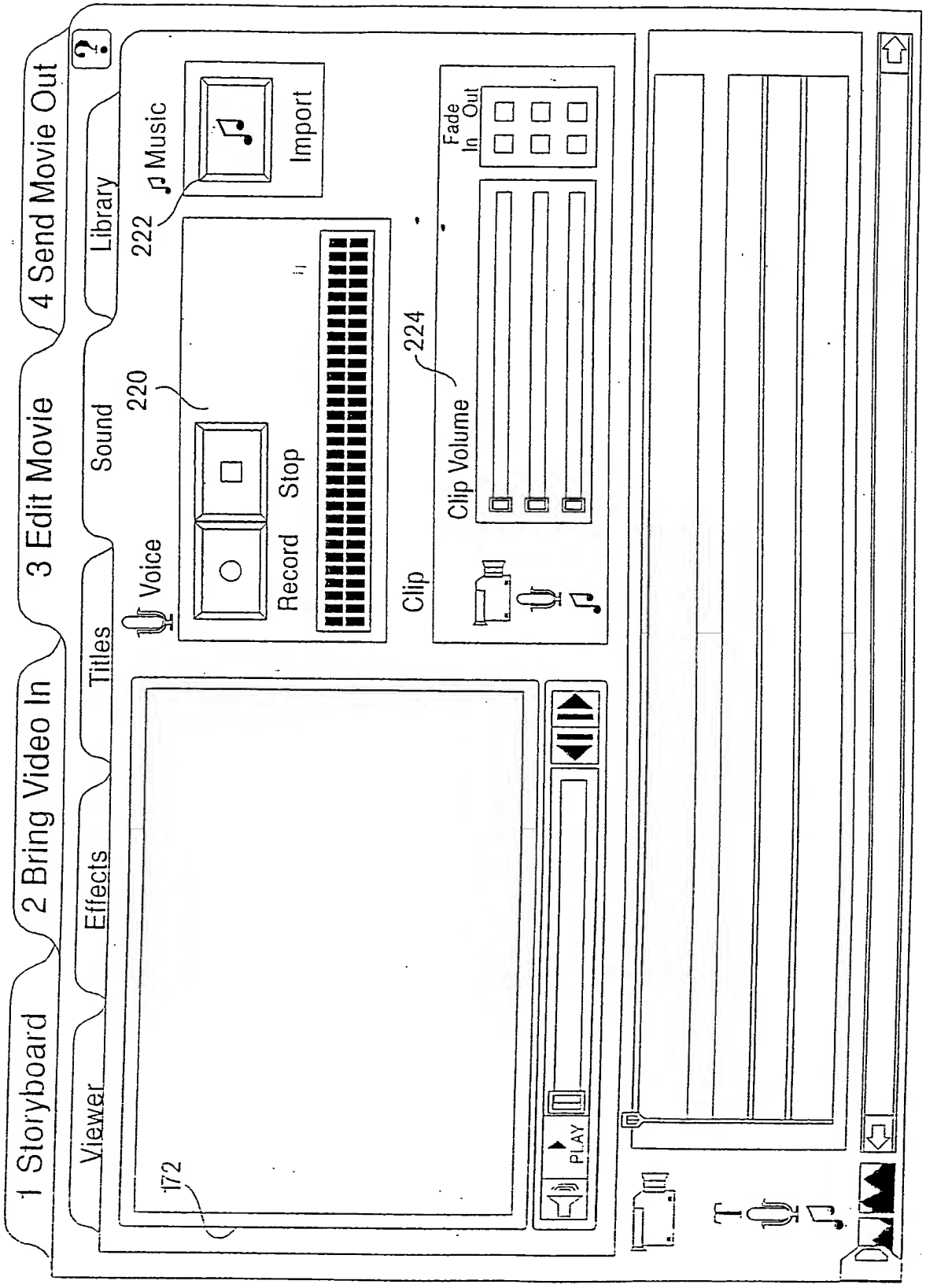
1 Storyboard
2 Bring Video In
3 Edit Movie
4 Send Movie Out
Viewer
Effects
Titles
Sound
Library
172
PLAY
Voice
Record
Stop
220
222
Music
Import
Clip
Clip Volume
224
Fade
In
Out

Fig. 12

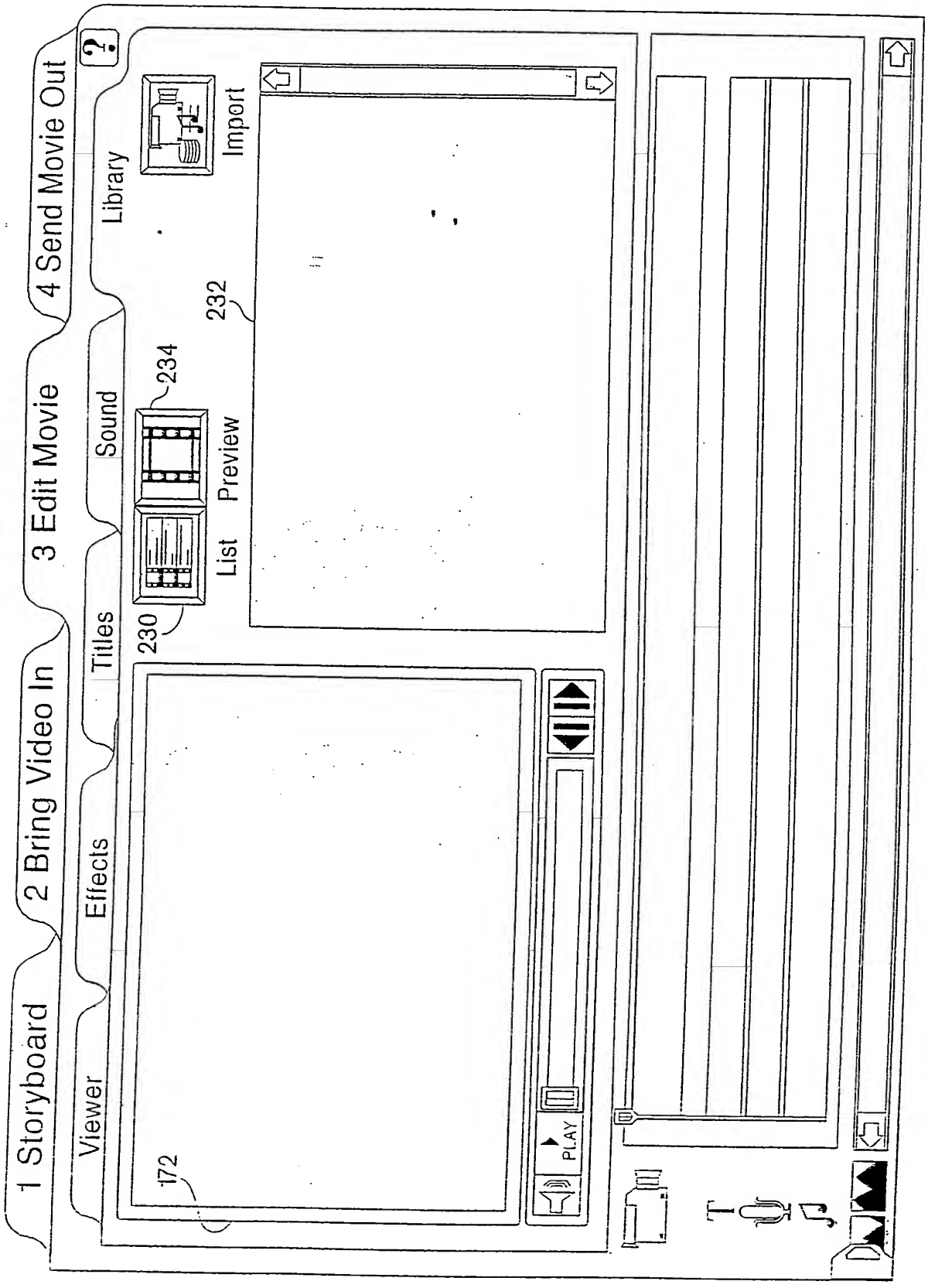
1 Storyboard
2 Bring Video In
3 Edit Movie
4 Send Movie Out
?
Viewer
Effects
Titles
Sound
Library
Import
List
Preview
230
232
234
172
PLAY

Fig. 13

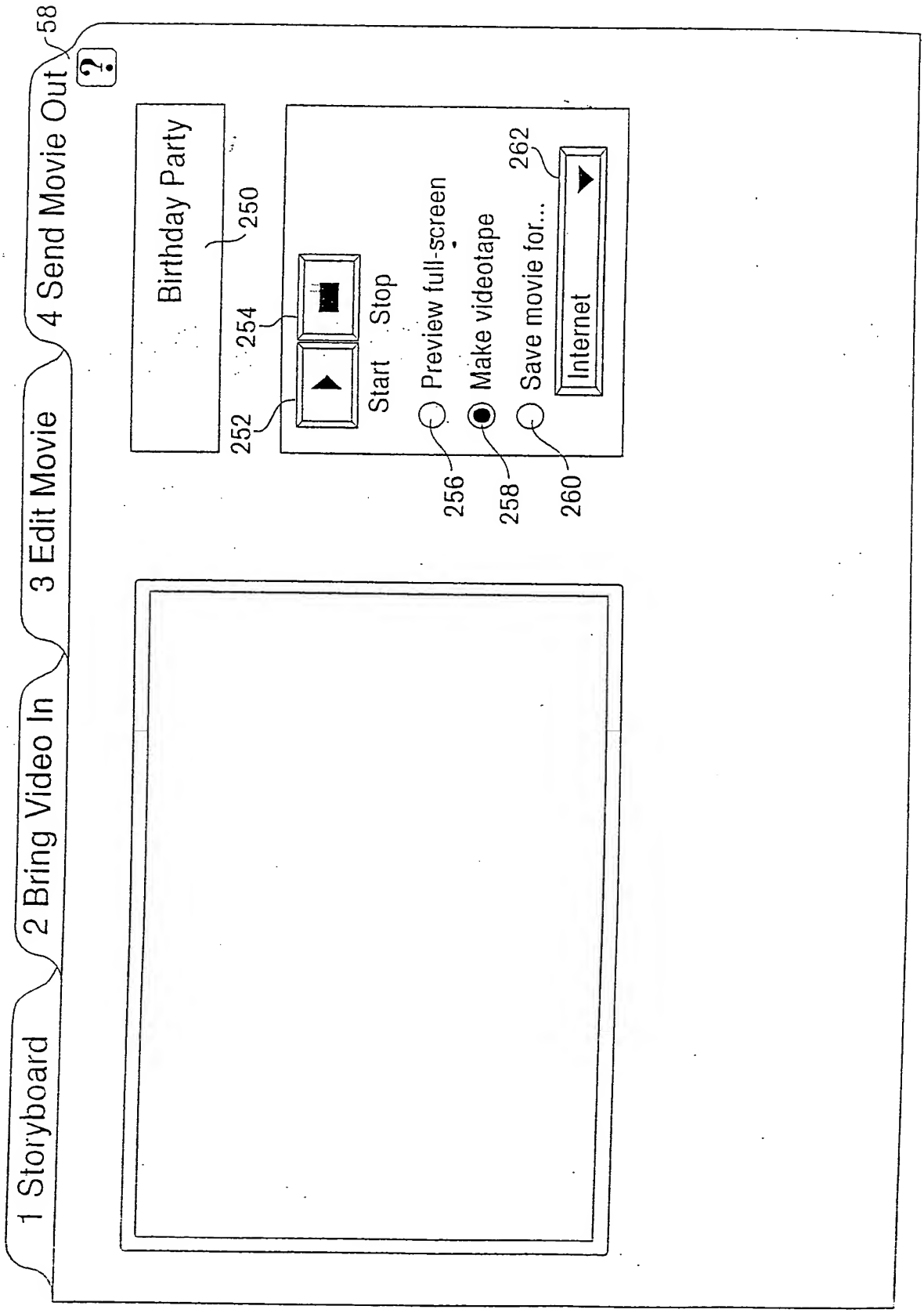
1 Storyboard
2 Bring Video In
3 Edit Movie
4 Send Movie Out
58
?
Birthday Party
250
252
254
Start
Stop
Preview full-screen
Make videotape
Save movie for...
Internet
256
258
260
262

Fig. 14

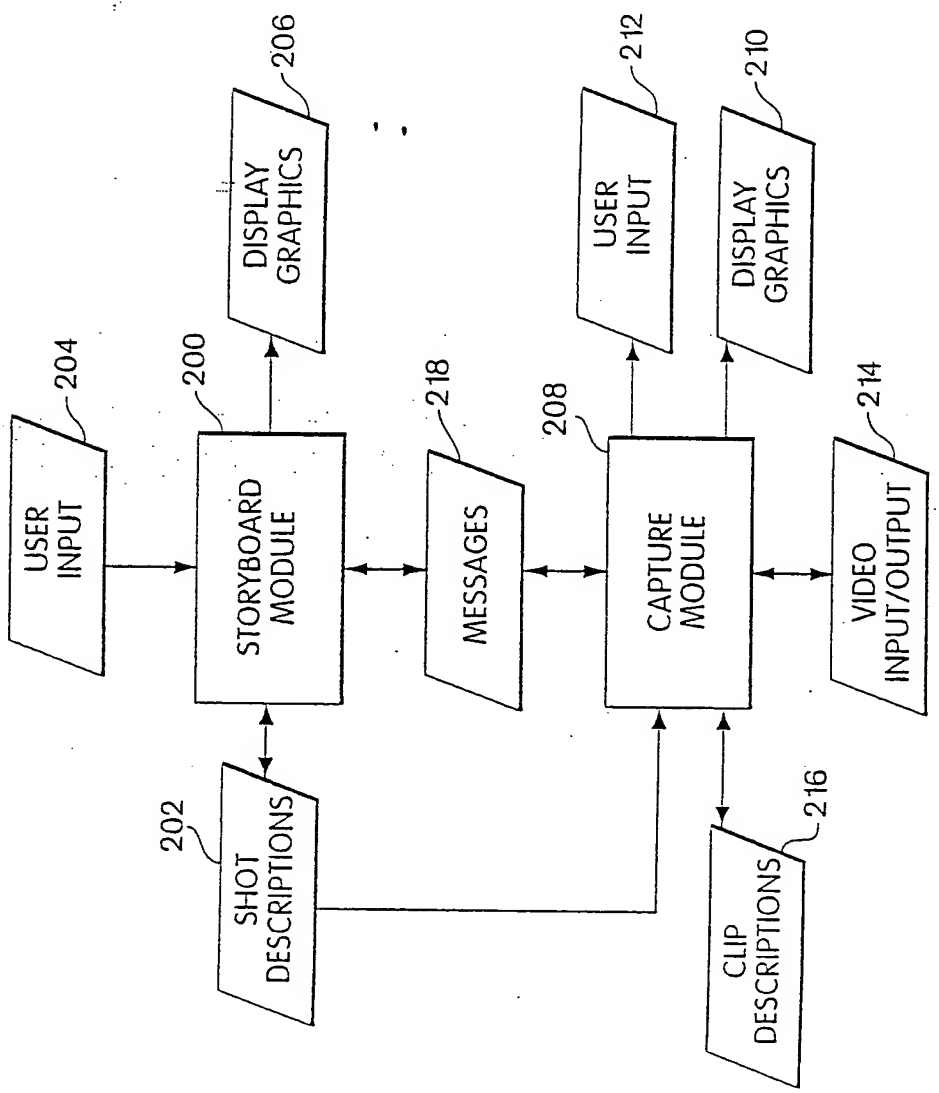
USER INPUT
204
STORYBOARD MODULE
200
DISPLAY GRAPHICS
206
MESSAGES
218
CAPTURE MODULE
208
USER INPUT
212
DISPLAY GRAPHICS
210
VIDEO INPUT/OUTPUT
214
SHOT DESCRIPTIONS
202
CLIP DESCRIPTIONS
216

Fig. 15

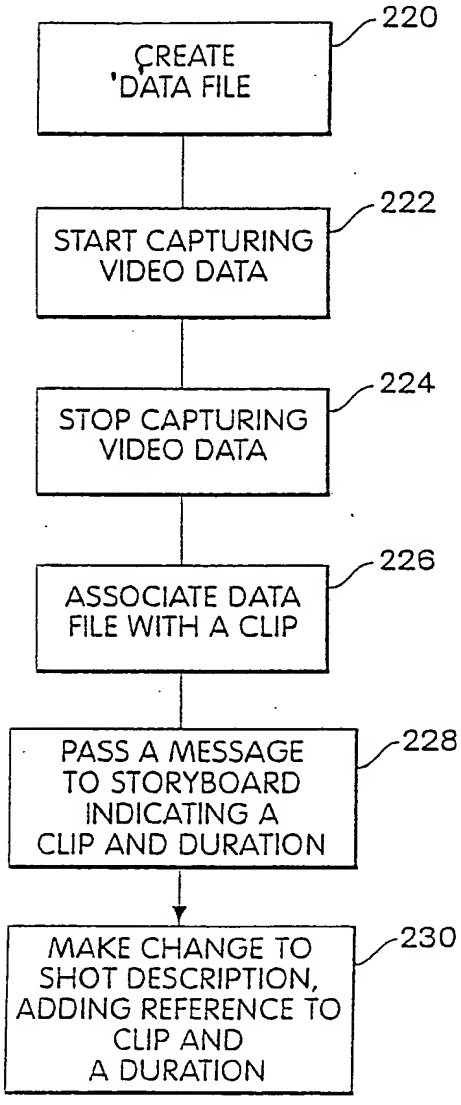
220
CREATE DATA FILE
222
START CAPTURING VIDEO DATA
224
STOP CAPTURING VIDEO DATA
226
ASSOCIATE DATA FILE WITH A CLIP
228
PASS A MESSAGE TO STORYBOARD INDICATING A CLIP AND DURATION
230
MAKE CHANGE TO SHOT DESCRIPTION, ADDING REFERENCE TO CLIP AND A DURATION

Fig. 16

FIG. 17A

FIG. 17B

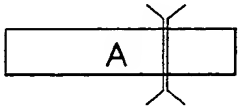

FIG. 17C

FIG. 17D

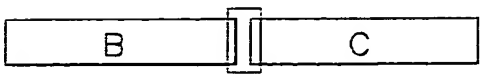

FIG. 17E

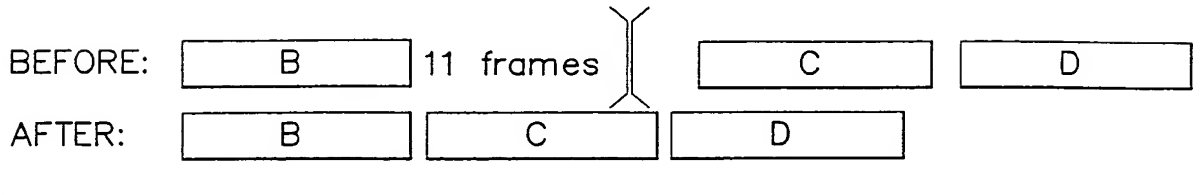

FIG. 18A

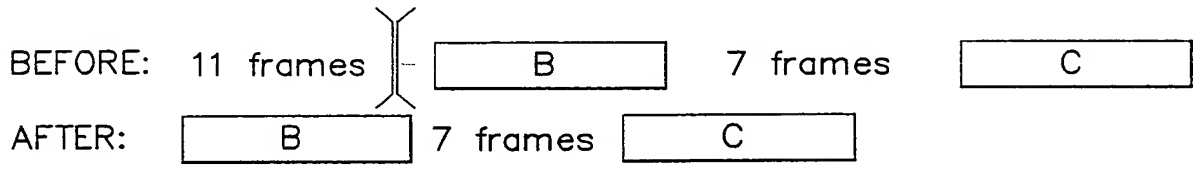

FIG. 18B

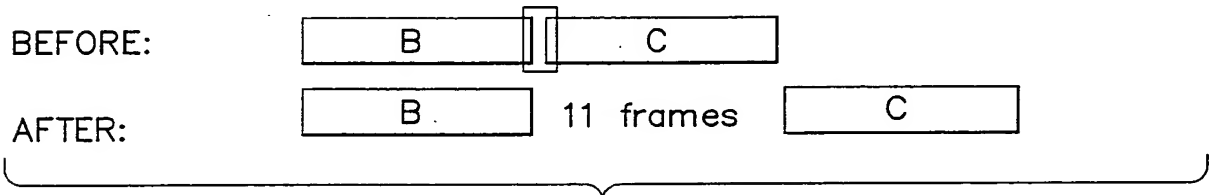

FIG. 19A

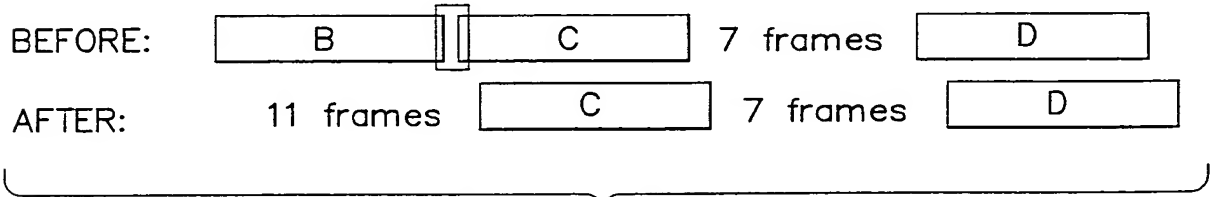

FIG. 19B

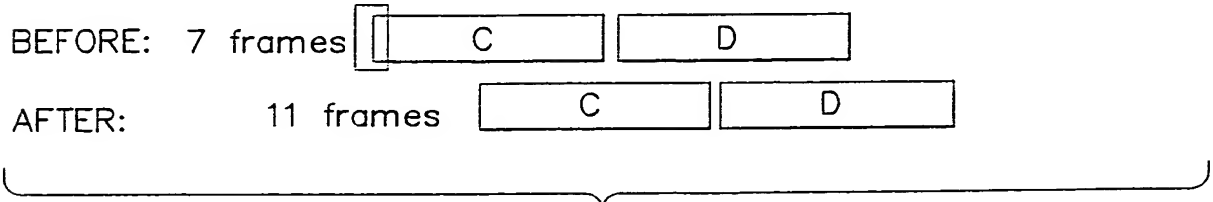

FIG. 19C

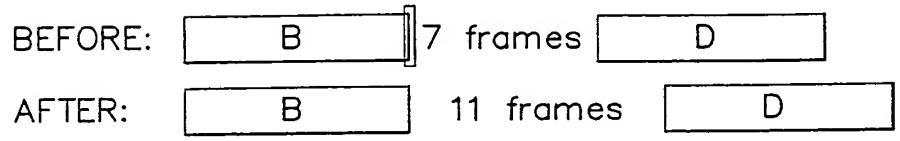

FIG. 19D

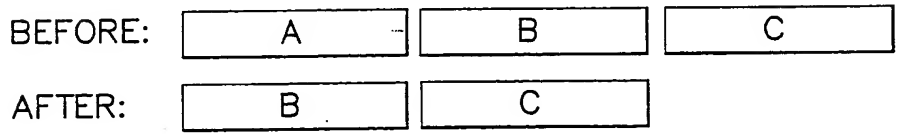

FIG. 20A

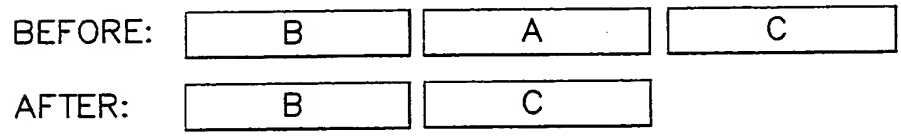

FIG. 20B

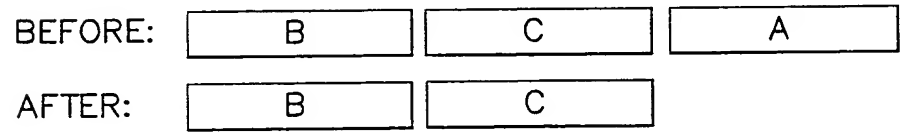

FIG. 20C

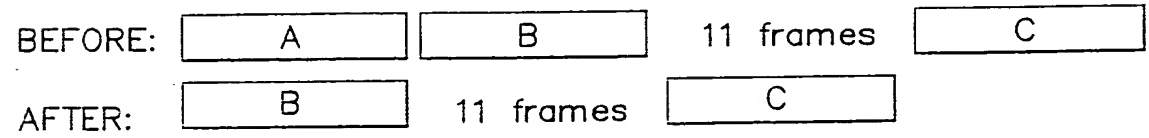

FIG. 20D

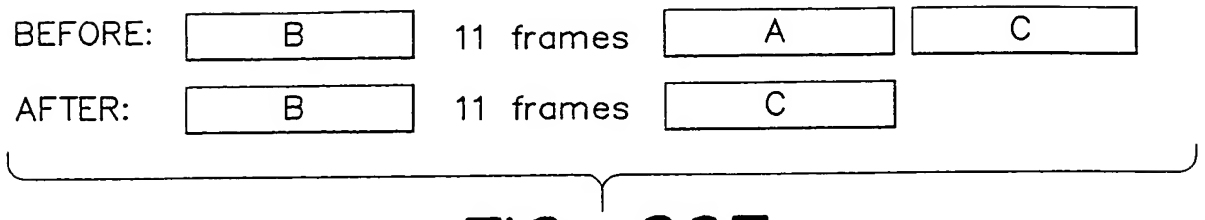

FIG. 20E

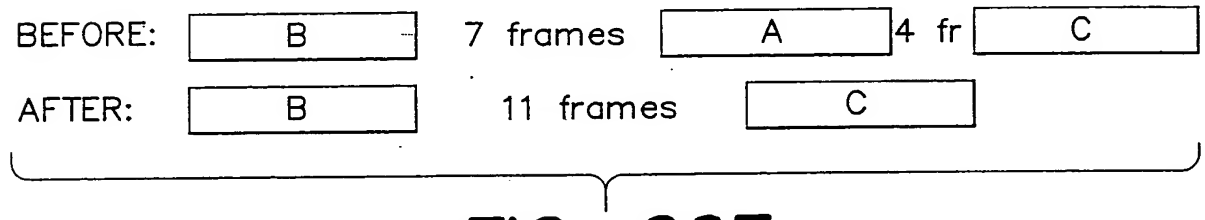

FIG. 20F

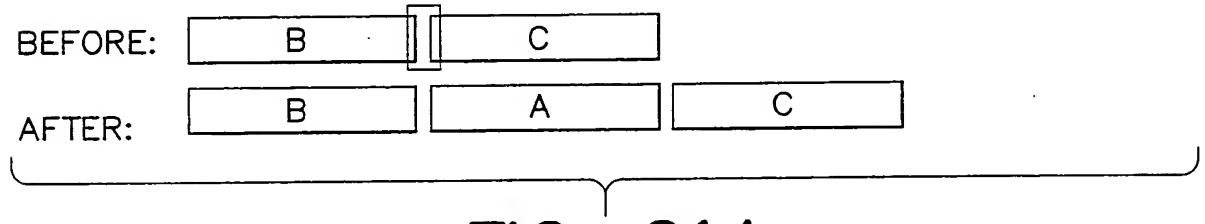

FIG. 21A

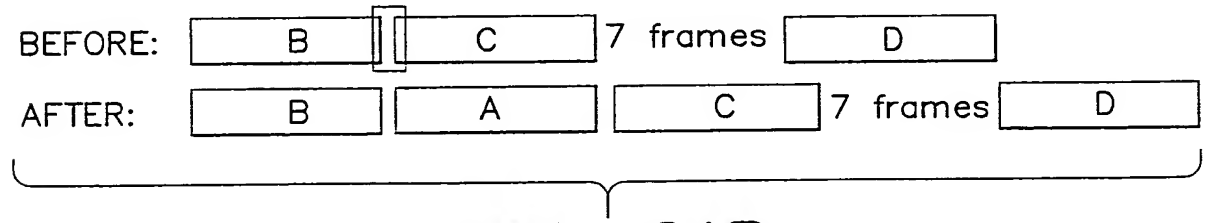

FIG. 21B

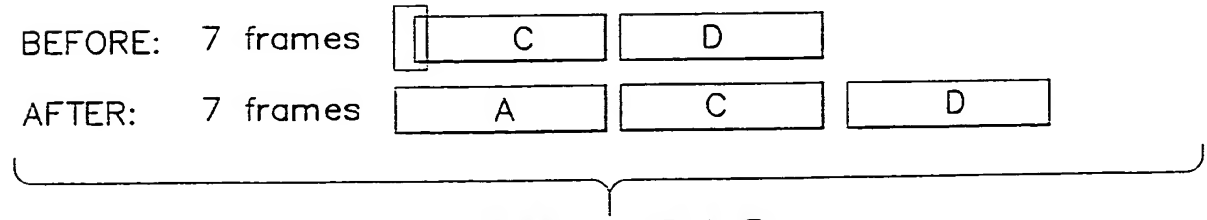

FIG. 21C

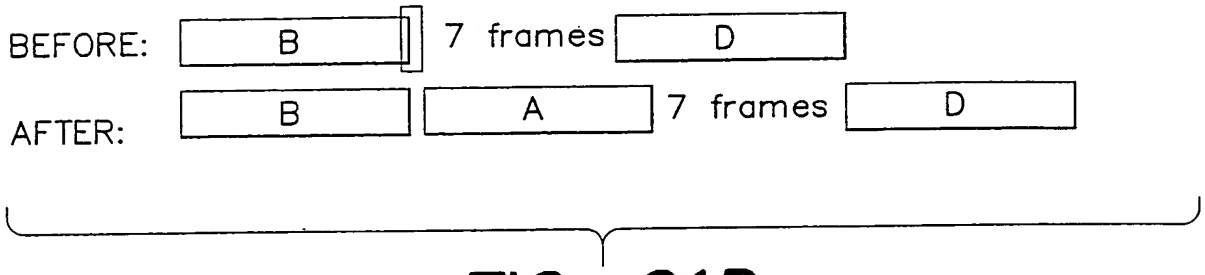

FIG. 21D

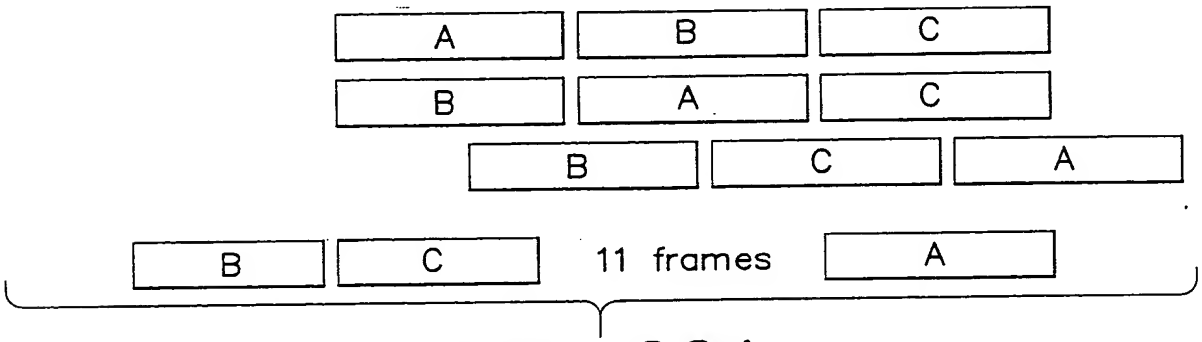

FIG. 22A

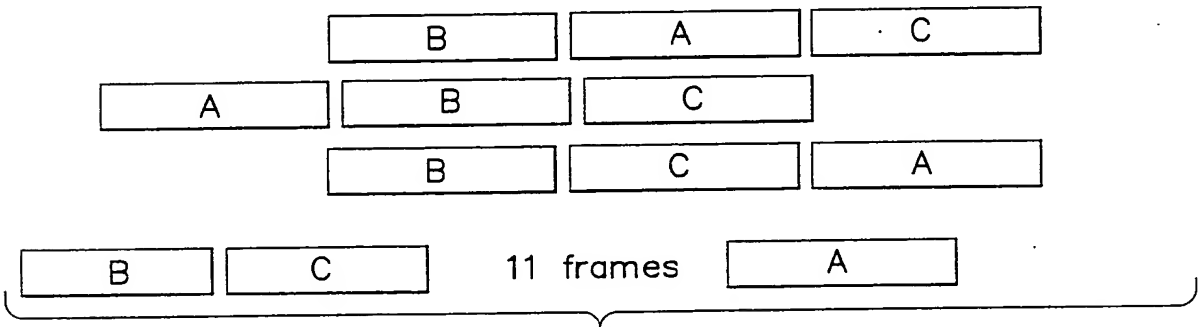

FIG. 22B

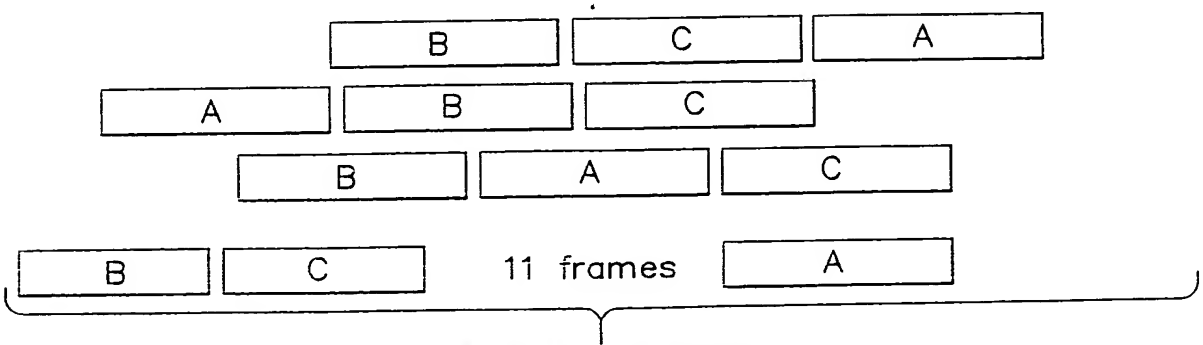

FIG. 22C

19/24

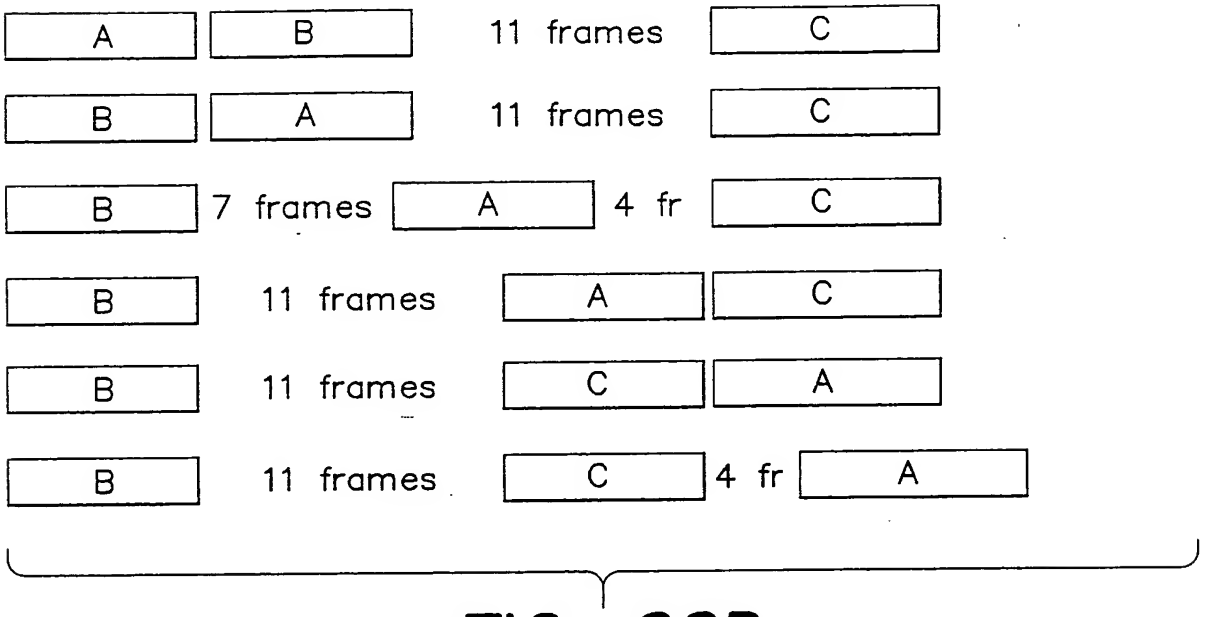

FIG. 22D

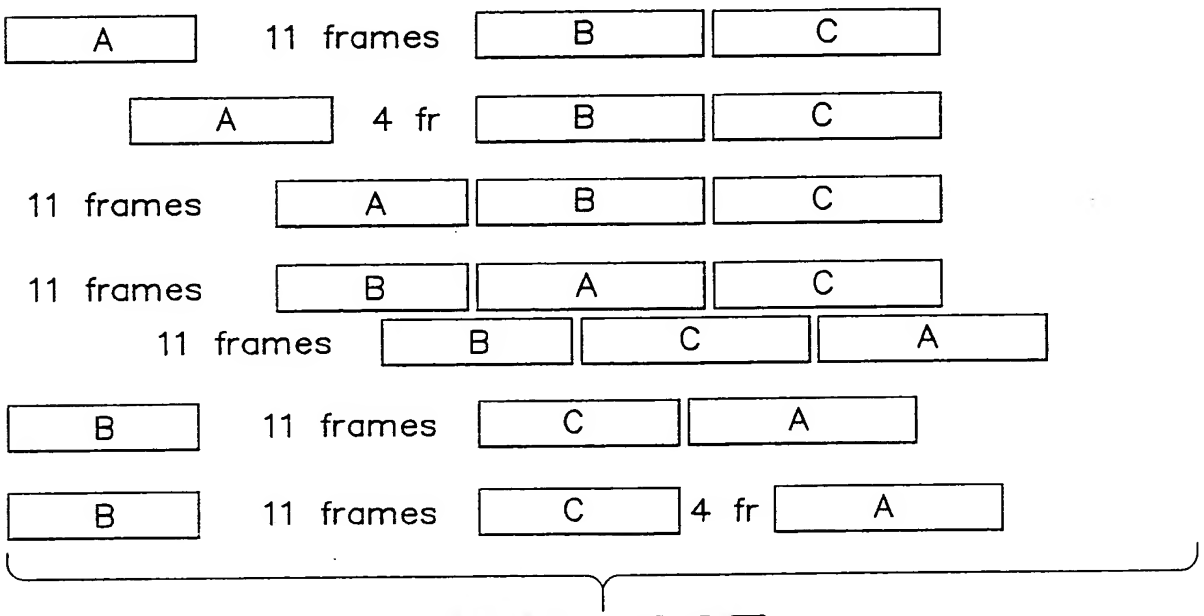

FIG. 22E

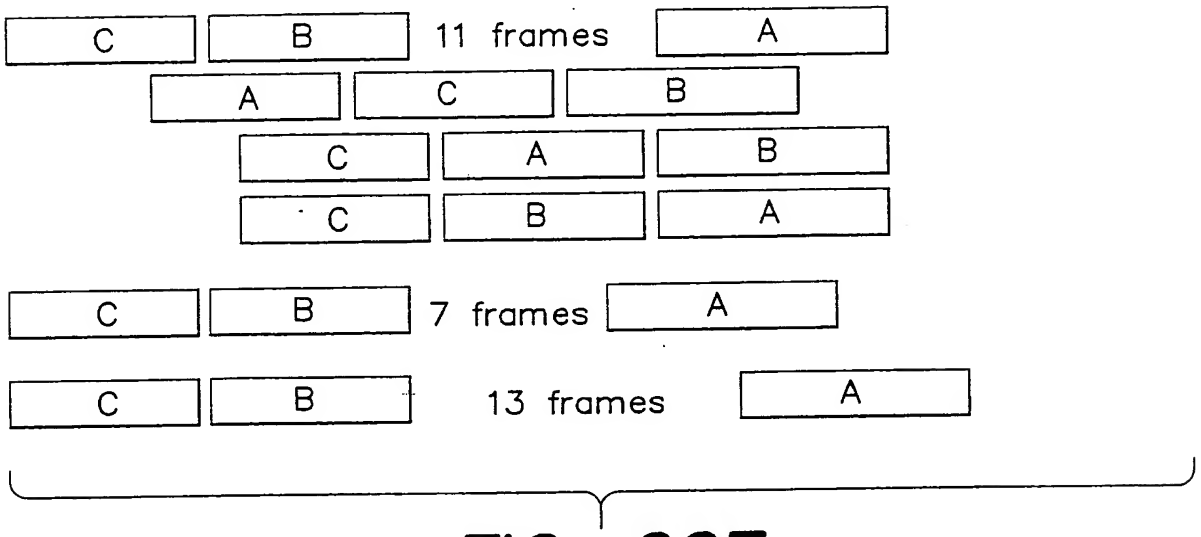

FIG. 22F

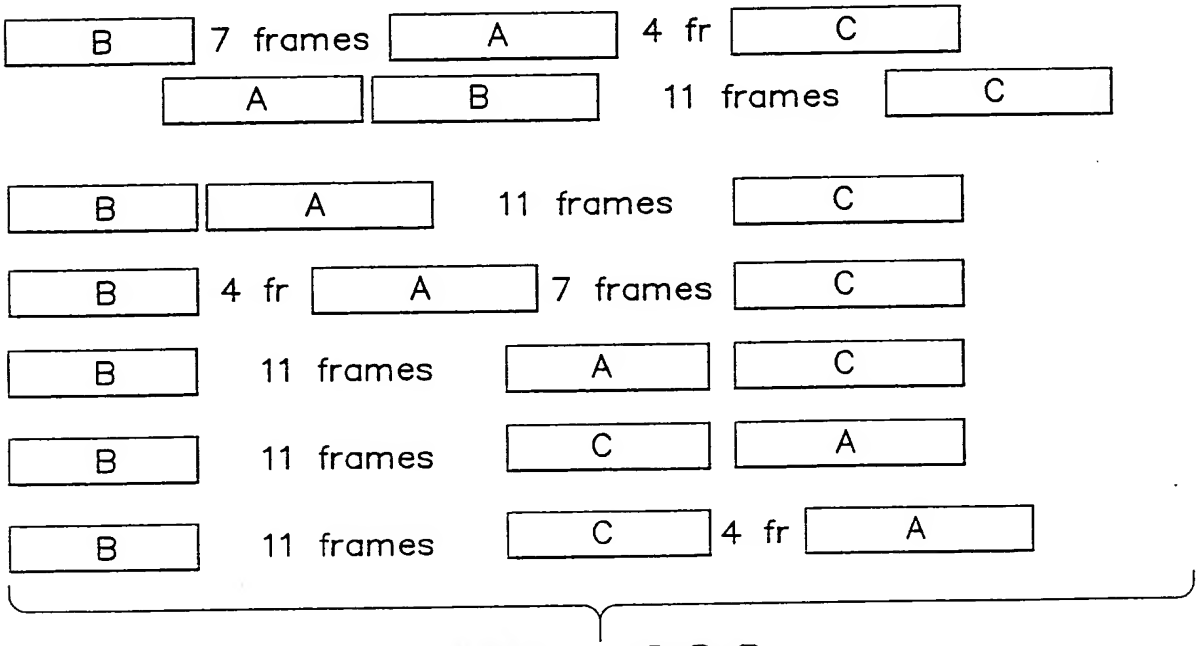

FIG. 22G

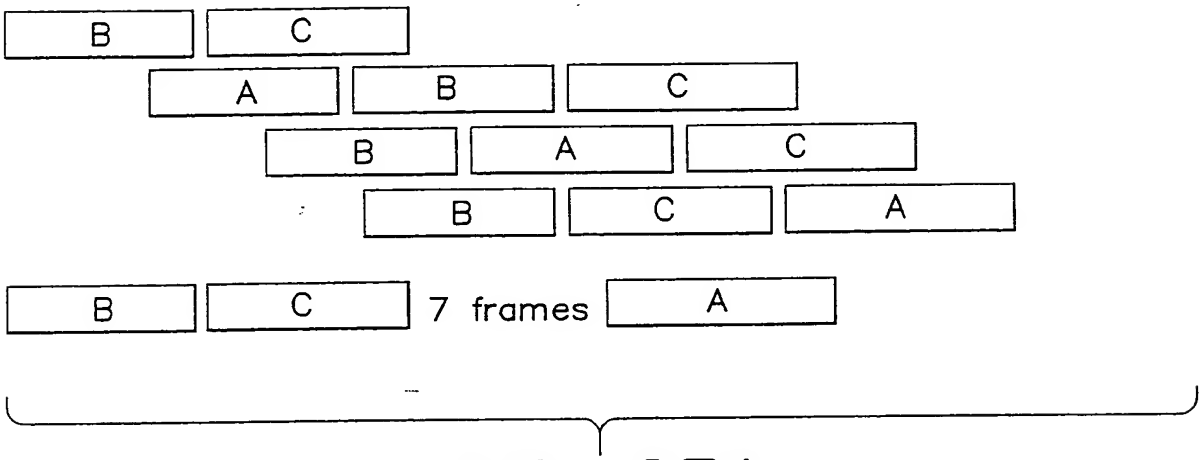

FIG. 23A

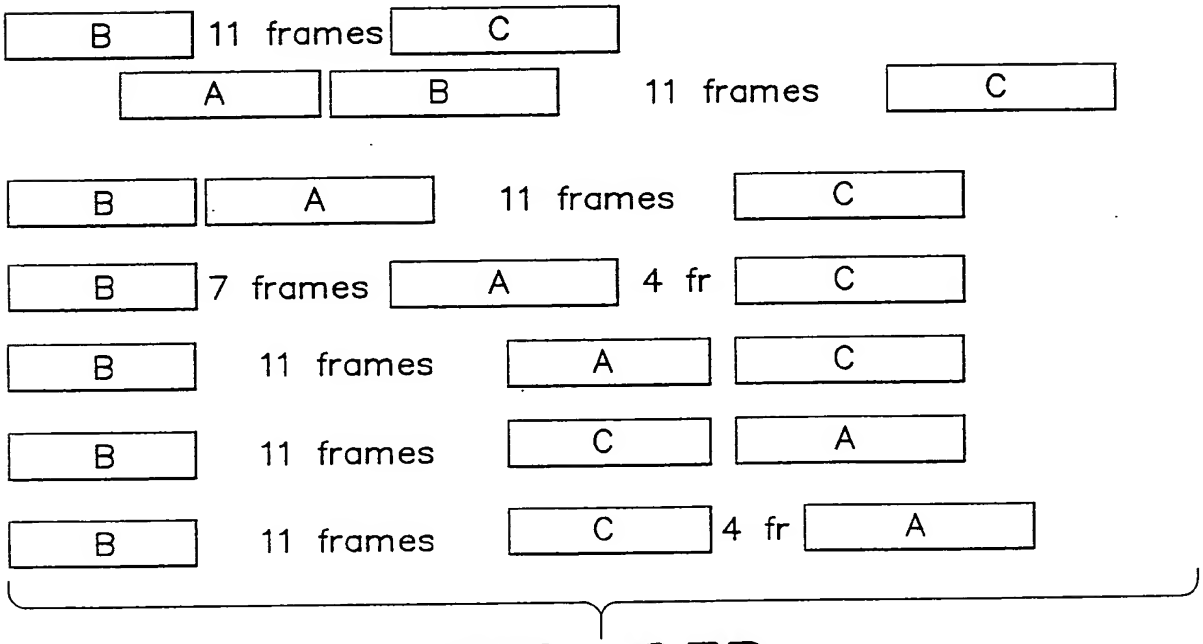

FIG. 23B

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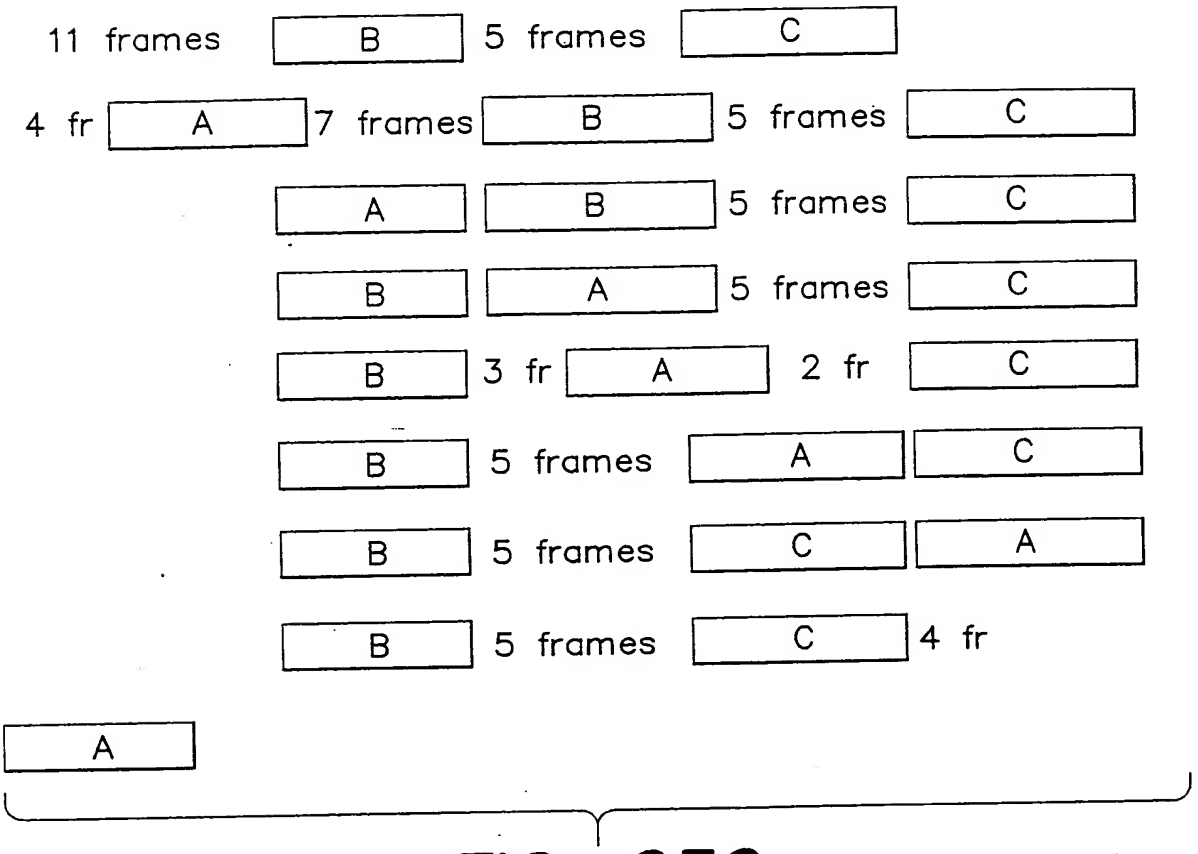

FIG. 23C

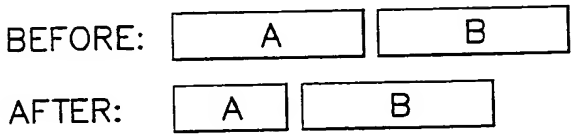

FIG. 24A

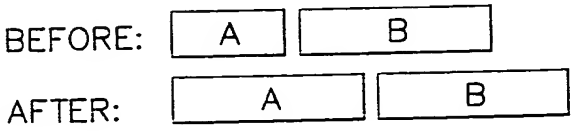

FIG. 24B

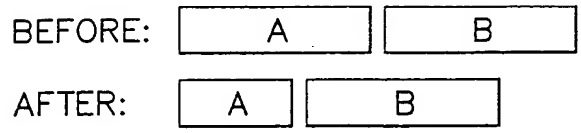

FIG. 24C

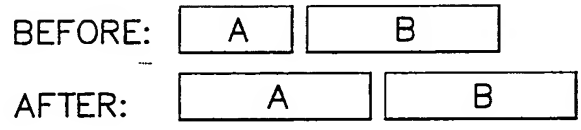

FIG. 24D

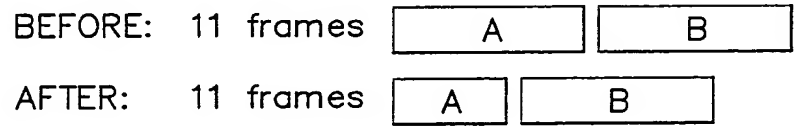

FIG. 24E

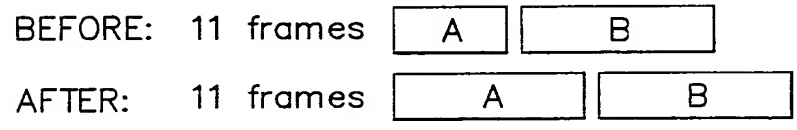

FIG. 24F

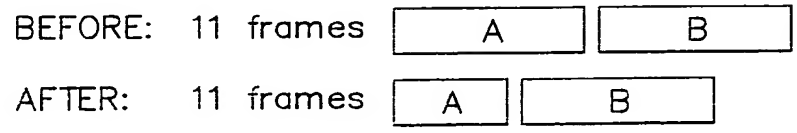

FIG. 24G

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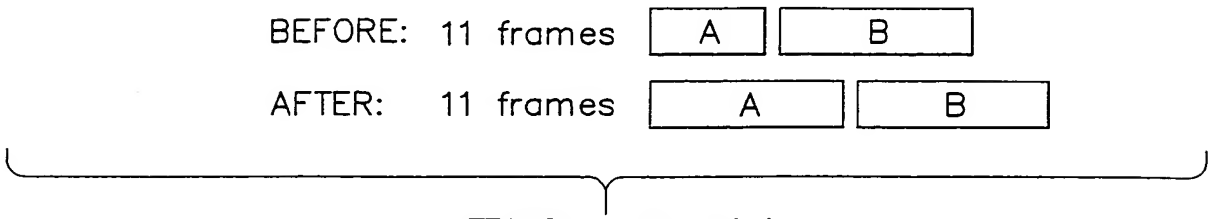

FIG. 24H

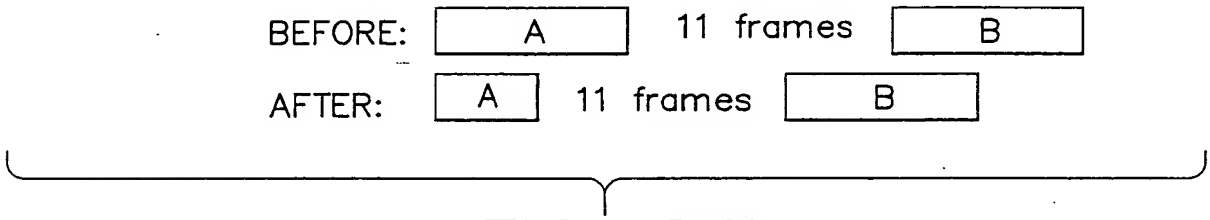

FIG. 24I

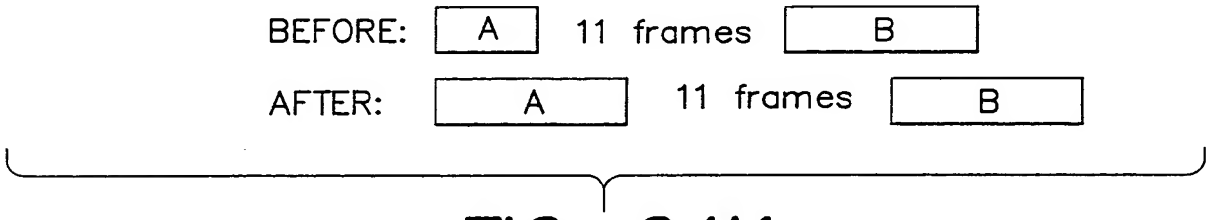

FIG. 24K

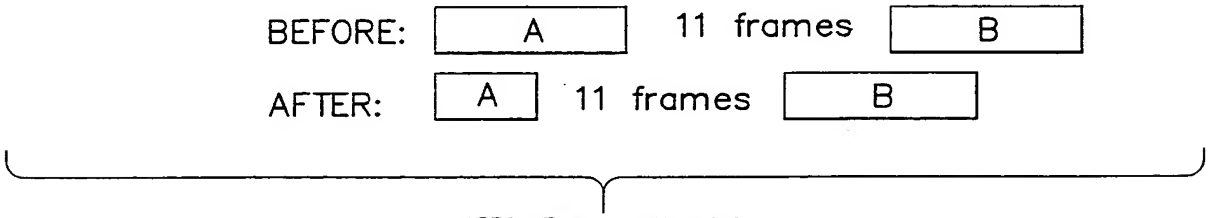

FIG. 24L

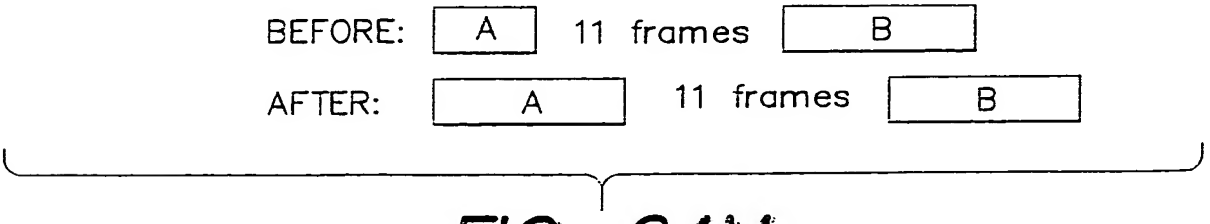

FIG. 24M